

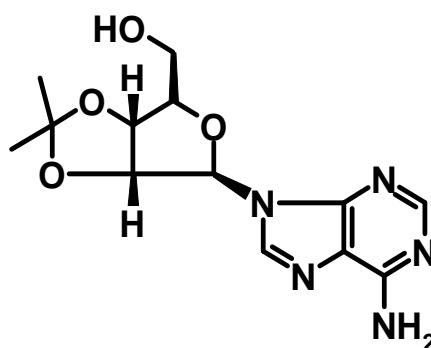
## Product Specifications

**Item** **2',3'-O-Isopropylideneadenosine**

**Syn:** 2',3'-Isopropylideneadenosine

**CAS No.** 362-75-4

**Structure**



**Mol. Formula**

**C<sub>13</sub>H<sub>17</sub>N<sub>5</sub>O<sub>4</sub>**

**Mol. Weight**

**307.30**

<i>Test</i>	<i>Specification</i>
<b>Appearance</b>	White microcryst. solid
<b>Identity</b>	IR
<b>Melting Point</b>	218-220 °C (Lit.)
<b>Sp. Rot., [α]<sup>18</sup><sub>D</sub></b>	- 65°, c = 1 in H <sub>2</sub> O [Lit.]
<b>Assay (hplc)</b>	> 98 %
<b>TLC</b>	Single Spot
<b>Heavy Metals (Pb)</b>	< 10 ppm
<b>As</b>	< 1 ppm
<b>LOD</b>	< 1%
<b>Residue on Ignition</b>	< 0.2%

Storage: Maintain in cool, dry containment